Compendium of Current CCOPs



(formerly the University of South Alabama MB-CCOP) *Mobile, Alabama*

Principal Investigator Administrator Size Marcel E. Conrad M.D. Marcia Grove Conrad RN,BSN,MSN,MPH 4 hospitals, 33 physicians

The Gulf Coast MB-CCOP was established at the University of South Alabama (USA) following the inception of the MB-CCOP program by NCI in 1990-1. The oncology faculty believed that membership in a NCI-supported national research base was important for the cancer patients in the mid-gulf coast region and for the development of a viable oncology fellowship training program.

Affluent cancer patients frequently sought cancer care at large institutions distant from their homes and such state-of-the-art therapies were mostly unavailable for the poor and uninsured. Since almost 50% of our oncology patients were African American and Native American, the MB-CCOP program was a perfect fit. Fiscal support of personnel and travel permitted expansion of the program and allowed participation in a more comprehensive portfolio of research treatment, prevention and control trials.

In 2001, USA relinquished the MB-CCOP grant to the Mobile Infirmary Medical Center, the largest community hospital in the state. African Americans constitute 40% of oncology patients at MIMC.



Principal Investigator Administrator Size Tom Fitch, M.D. Owen McClure 1 hospital, 14 physicians

Mayo Clinic Arizona aspires to be the premier cancer center in the southwest United States and to provide the highest quality cancer care for its patients. Participation in NCI-supported cancer clinical trials is one of the most important and integral components of its Cancer Center programs.

Being a member CCOP has provided Mayo Clinic Arizona physicians access to innovative cancer therapies and has motivated them to constantly provide their patients state of the art, quality cancer care. It has also set the stage for Mayo Clinic Arizona physicians to become personally involved in the development of new cancer therapies. We are proud of the professional staff in our Cancer Clinical Research Unit/CCOP office and the growing success our cancer prevention, cancer treatment and cancer control clinical trials programs.

Challenges remain and participating as a CCOP has highlighted the importance to the institution of interacting with community physicians to involve them and their patients in cancer prevention strategies and trials and the need to recruit a diverse population of patients to participate in cancer clinical trials. We look forward to future growth and success and our continued participation in NCI supported cancer clinical research trials as a member CCOP.

Western Regional CCOP

(formerly the Greater Phoenix CCOP) *Phoenix, Arizona*

Original and Current Principal Investigator David K. King, M.D. Original Administrator Martin Hilger

Current Administrator Cris Wells, RT, MBA, MHSA

Size 7 hospitals in 2 states, 80 physicians

In the early 1980s, the opportunity for cancer patients to enroll on clinical trials in the Phoenix area was very limited. The University of Arizona in Tucson was only place where clinical trials were available and many patients dreaded the "trip to Tucson." When the CCOP concept was offered in the first RFA, it appeared to be the right option for clinical trial access in the Phoenix area. David King and his partners organized Greater Phoenix CCOP in tandem with 4 other private oncology practices and presented the concept to local Phoenix hospitals.

It was modeled as a centralized CCOP with all CCOP staff located on site. Nurses and data managers would travel to meet patients within physician offices or hospitals. The very thing that has made this CCOP a true community program, has offered it its biggest challenges. Western Regional CCOP accrues populations rich in demographic and geographic diversity, reflective of the Arizona/Colorado community. With that come the challenges associated with geographic distances, oncology practice and research market competition, economically challenged patients, and language barriers.

This CCOP's biggest success remains its ability to overcome the above barriers and provide the Arizona and Colorado communities an opportunity to participate in clinical trials while being treated in their respective communities.



Principal Investigator Administrator

Size

James H. Feusner, M.D.

Karen G. Egan

35 physicians, 7 hospitals in

1 state

The BATI-CCOP was first funded in 1989 and has been in continual operation since. The CCOP has a pediatric and an adult component. Since the initiation of collaborative community-based protocol therapy, more than 1400 adult and 575 pediatric patients have entered trials of the national cooperative clinical trials study groups via the CCOP.

Perhaps the most gratifying accomplishment of the BATI-CCOP has been its success in reaching historically underserved patient populations. The CCOP accrues 100% of the eligible pediatric oncology patients in the region, screens all indigent patients at the county hospital for eligibility, and has demonstrated the ability to regularly accrue 75% of its patients from African American, Hispanic, Asian, pediatric, underserved, and female populations.

Access to the trials of the NCI-funded cooperative groups has been the most important contribution of the CCOP to the medical and patient communities in the service area. State of the art treatment would not otherwise be available in a region so heavily populated by patients who generally lack the resources to travel to a major medical center for comparable therapy.

Santa Rosa Memorial Hospital CCOP

Santa Rosa, California

Principal Investigator Administrator

Size

Wayne Keiser, M.D. Kris Hartigan, RN

1 Hospital covering Northern California, 18 physicians

We are very proud of being an NCI funded CCOP for the last 9 years. Having clinical trials available to offer the patients we serve is extremely important to us. This not only allows patients to participate in clinical trials, but allows patients to stay in their own community to participate in clinical trials. Having to travel to an academic center to participate in a clinical trial can be a significant barrier.

Our community of oncologists and oncology nurses are dedicated to the advancement of cancer care through clinical trial research. Being involved in research stimulates us to stay current in diagnosis, staging and treatment. One of our greatest challenges to offering and providing cancer care under the guidelines of a clinical trial has been insurance coverage.



Principal Investigator Administrator Size Eduardo R Pajon M.D. Tomiko Takeda 10 hospitals in Colorado 100 affiliated physicians

The Colorado Cancer Research Program (CCRP) CCOP was created in 1983 as a vision of several community oncologists to have NCI-sponsored oncology research available to themselves and their patients.

The initial effort was supported by five local community hospitals. Thus, the CCRP was established as a hospital consortium. It is now expanded to 10 Colorado community hospitals and is expected to grow more in the coming months and years. CCRP is the only CCOP in Colorado. A major success is that our physicians want access to national trials to support their patients' needs. Physicians turn to CCRP as a community-based source. The Administrators Network (facilitated by Nancy Morton) is a most wonderful asset. It's a place to query and a sounding board.



Principal Investigator Administrator Size Stephen S. Grubbs, M.D. Pauline E. Lauer 6 affiliates in 3 states (Delaware, Maryland, New Jersey), 26 physicians

Christiana Care, through its practicing oncologists and hematologists, participated in NCI cooperative group research since the early 1970s. Because of limited resources within the institution and a commitment to improved patient care through research, a CCOP grant was successfully sought in 1987.

Affiliates have changed through the years, with the notable addition of AI duPont Hospital for Children and Cooper University in Camden, New Jersey. Cooper now complements our CCOP staff and their contribution to the cancer prevention trials is significant. AI duPont Hospital for Children also contributes significantly to our accruals through the Children's Oncology Group.

Working within the CCOP program has enabled us to have access to research trials which would otherwise not have been available. Having a CCOP also contributed significantly to the development and opening of the Helen F. Graham Cancer Center.



Original and Current Principal Investigator
Original and CurrentAdministrator
James L. Talbert, M.D.
Jamie Bayer, MSW, MF
Size
7 hospitals in Florida a

James L. Talbert, M.D. Jamie Bayer, MSW, MPH 7 hospitals in Florida and Puerto Rico, 104 physicians

Pediatric Oncology in the State of Florida was organized in 1970 as a coordinated program under the auspices of the Florida Association of Pediatric Tumor Programs, Inc., with the goal of ensuring access to high quality, state of the art cancer treatment for all children in the pediatric oncology centers throughout the State. In 1983, the CCOP provided an ideal vehicle for Florida's community programs to obtain direct access to the benefits of clinical trials via the cooperative groups. The Florida Pediatric CCOP rapidly became the largest contributor to patient accrual for treatment and cancer-control studies.

The CCOP program also afforded opportunities for enhanced collaboration and joint educational programs, cementing a link between university and community centers. As the program matured, it expanded to include community programs located in Puerto Rico. Now, the CCOP investigators are active members of COG and contribute to the design of new clinical trials to improve the outcomes for children with cancer.

The CCOP mechanism has proved instrumental in fostering interaction amongst the centers that enhance access to care statewide while concomitantly ensuring that all new pediatric oncology cases are referred to treatment centers staffed by highly-qualified teams of multi-disciplinary specialists and are regularly monitored to maintain nationally-recognized standards of care.



Florida Pediatric CCOP's Dr. Emad Salman with a teenage patient.

Mount Sinai Medical Center CCOP

Miami Beach, Florida

Principal Investigator Administrator Size Rogerio Lilenbaum, M.D. Janice Grimes, P.A.-C, CCRP 5 hospitals, 40 physicians

The Mount Sinai received its CCOP grant in 1987. Since the early 1990s, the Mount Sinai CCOP has been the only NCI-funded program in South Florida. From a humble beginning, struggling to place 50 patients each year on clinical trials, the program has emerged as the dominant clinical research center in South Florida.

The CCOP accrues over 200 patients per year to treatment and prevention studies, and is a leader in minority accrual with 31% Hispanic patients and 14% Black patients accrued for the year ending May 31, 2003. The Mount Sinai CCOP has provided a framework for collaboration and cooperation among the major community hospitals in South Florida and has succeeded in making cancer research studies available to a large diverse segment of the South Florida population. The MSCCOP is committed to building a stronger research network and providing increased access to appropriate clinical trials to our community.



Drs. Enrique Davila (left) and Michael Schwartz review an X-ray at Mount Sinai Medical Center CCOP.



Principal Investigator Administrator Size Thomas Seay, M.D., Ph.D. Margaret A. Riley, MN, RN, CNAA 8 hospitals in metro Atlanta, 140 physicians

CCOPs raise the level of intellectual and scientific pursuit of excellence in cancer care for the community and for oncology professionals. In 1986, a small group of medical and gynecologic oncologists developed a plan to gain access to clinical trials for their patients. The Atlanta Regional CCOP has been continuously funded since June of 1987.

The major success as a CCOP is that we all feel a part of the larger effort to reduce morbidity and mortality from cancer in the USA. Also, being able to offer those with cancer and those at high risk for cancer an opportunity to participate in state of the art cancer care is both enriching and challenging. We are constantly learning the scientific process as well as all current treatment and prevention modalities, which allows us to be capable educators of our patients and the community.

Prevention trials have been a positive effort for the community because it has raised the issue of health prevention and offered a vehicle to do outreach education in our community. Articles, events and media information about the major prevention trials have created a broad-based awareness of breast and prostate cancer to the public. As a consortium of hospitals that compete in every other way, the CCOP mechanism has provided an opportunity to rise above the competitive nature of health care and come together to offer something for the greater good.

University of Hawaii MB-CCOP Honolulu, Hawaii

> Principal Investigator Administrator Size

Brian F. Issell, M.D.
Dorothy Coleman, RN, MS
9 hospitals in 1 state (3 islands),
36 physicians

Hawaii's population of multiethnic minorities is unique within the United States. Over 70% of the population in Hawaii is comprised of non-Caucasian minorities making it an outstanding site to participate in the MB-CCOP program. The MB-CCOP award has brought unprecedented stability to NCI supported clinical trials in Hawaii and has given us the opportunity to participate with several cooperative groups, bringing more state-of-the art research to the islands.

There is no university hospital in Hawaii, and relationships among community physicians are of the utmost importance for high-quality care. The MB-CCOP has helped build constructive relationships among Hawaii's community physicians. In many ways, the CCOP has greatly impacted the way physicians conduct their office practices. Before the MB-CCOP, only a handful of physicians enrolled patients on studies and there was little active community physician support for a clinical trials program. Now, physicians are working together as an integral part of the MB-CCOP.

Community physicians actively participate in reviewing and selecting studies that fit best into their ongoing practice. Several community-based initiatives supported by the MB-CCOP and other NCI grants have resulted in an increased participation of the historically under-represented minorities, Native Hawaiians and Filipino. We believe that the MB-CCOP has facilitated a general improvement in the quality of cancer care in our state.



Principal Investigator Administrator Size James L. Wade, III, M.D. Peggy Verrill, RN, BSN 2 main and 1 affiliate hospital 30 investigators

The Central Illinois Community Clinical Oncology Program (CICCOP) was conceived in 1986 by a consortium of physicians and hospital administrators in central Illinois in order to enhance access for patients to clinical trials and to improve the quality of cancer care. We realized at the time that neither the Decatur medical community nor the Springfield medical community alone had the resources to compete for and implement a successful CCOP. If we could work together, we could reach enough critical mass to make the program productive.

That initial decision has enhanced the course of cancer care for the entire central Illinois region over the last 17 years. The CICCOP truly became a vector into the heartland for state-of-the-art cancer care and cancer control and prevention research. Our greatest strength lies in our ability to work closely with all medical professionals and lay people in our service area in order to implement cancer chemoprevention trials. We have been very strong accruers to the major prevention trials.

Our greatest challenge, one that we have successfully overcome, is to continuously insure that all studies are carried out efficiently and accurately across a widespread multi-site system. We look forward to the future, knowing that the journey toward the reduction of the cancer burden, in part, rests with all of us in the community of CCOPs.

Carle Cancer Center

Urbana, Illinois

Original Principal Investigator Current Principal Investigator Original Administrator Current Coordinator Size Alan Hatfield, M.D., FACP Kendrith M. Rowland, Jr., M.D. Joan Kamphaus or Linda Harder Karen Cheek, RN, CCRP 8 hospitals in Northern and East Central Illinois, Northern Indiana, and Mexico City, Mexico

The Carle Cancer Center has cherished its NCI CCOP designation over the last 20 years. Of greatest importance is access to NCI clinical trials, which provide the very best of care to those in our communities and raises the bar in our standards of oncology practice. Through NCI clinical trials, investigators learn to care for their patients "the right way," which carries over to all patients, not just those in clinical trials. Offering new and exciting treatments to those in need close to home is a wonderful experience.

Advancing the science of oncology through clinical trials is also an extremely gratifying experience. Participating in the development of improved care and setting new standards is a lasting accomplishment that extends beyond our lifetime. The Carle Cancer Center has grown particularly because of our CCOP designation. Burnout is rare and medical oncologists moving on to other practices have been nonexistent since 1983. This same attitude is true for many of the clinical research associates and nurses that have worked at the Carle Cancer Center.

Sharing the opportunity to participate in CCOP activities with affiliate cancer centers in the states of Illinois and Indiana, as well as the ability to participate in a number of research bases has been a valuable aspect of the CCOP. Carle Cancer Center members have through the years had the opportunity to participate in protocol design, analysis, authorship and ASCO presentations. Such professionally enriching activities would not have occurred without the Community Clinical Oncology Program. No other program for health care providers funded by government resources or private industry offers the degree of academic stimulation, partnership in the advancement of medicine, or promotes the very best of care for large populations of individuals close to home, as does the NCI CCOP. The Carle Cancer Center as a 20-year CCOP has much to celebrate and be thankful for.

Evanston Northwestern Healthcare

(formerly Evanston Hospital) Evanston, Illinois

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Janardan D. Khandekar, M.D.
Gershon Y. Locker, M.D.
Tim Block
Dyon Kwan
1 Hospital Corporation including
3 Illinois hospitals, 56 physicians

Participation in CCOP is beneficial to every constituent involved in this process. For patients who are the focal point of this activity, it translates into receiving state of the art therapy in their own community. Patients can also be involved in cancer prevention trials in an important emerging field.

For physicians, CCOP provides an opportunity to participate in clinical trials and thus contribute to the progress against cancer. Physicians can chair various protocols, head the subcommittee and thus participate in advancing the science. Physicians can also gain the latest knowledge through participation at meetings. This "diffusion" of knowledge is important for improving cancer care in the community and thus reduces mortality.

For nurses, data managers and pharmacies, CCOPs provide an opportunity to network with their peers and gain knowledge that can advance science and improve patient care. For the organization, CCOP provides a forum for bringing together multi-disciplinary teams, which include experts from all specialties: surgery, medicine, radiation, nursing and pharmacy to name a few. CCOP also promotes improved quality of care for cancer patients as it disciplines oncologists to practice evidence-based medicine.

Illinois Oncology Research Association CCOP

(formerly the Methodist Medical Center CCOP) *Peoria, Illinois*

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Stephen A. Cullinan, M.D. John W. Kugler, M.D. Robert C. Sanderson Marsha L.B. Kutter 19 hospitals, 7 clinics in 16 cities 20 accruing physicians

Being a CCOP allows participating physicians to better care for their patients. It brings new therapies to people who would otherwise go unserved or underserved. Patients do not have to travel far to get these therapies and can be accompanied by friends and family.

Being able to get their treatments close to home provides stability and control in their lives, which have been intensely disrupted by their diagnoses, and this convenience comes without sacrificing quality care. This translates into better stability within the family, less time from work for caregivers, less drain on patient budgets, increased income for local hospitals, clinics and pharmacies, and data for evaluating outcomes in national clinical trials. Primary care physicians are more involved and better informed about their patients; the promotion of health and cancer prevention for minority and underserved populations has a venue; participating physicians stay current in their knowledge to better serve their patients and communities.

Being a CCOP is not without myriad challenges. Why do we bother? The answer is simple: It makes a difference in patients' lives, which translates into increased knowledge about cancer which affects all people who have a cancer diagnosis or who are at risk for cancer, which means all of us.

University of Illinois at Chicago MB-CCOP

Chicago, Illinois

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size of CCOP Jeffrey A. Sosman, M.D. Thomas E. Lad, M.D. Consuelo Skosey, RN Judith L. Murray, MS 12 physicians, 3 inner city hospitals

The ultimate goal of any Community Clinical Oncology Program is to provide access to research treatments to all communities, including those with minority and underserved patients. Patients should be able to receive the latest treatment and prevention protocols at facilities that are familiar.

The components of the University of Illinois Minority Based CCOP make it an ideal example because of the locations and strengths of each of the individual units. While all 3 hospitals are within close proximity, they are inherently different and fill a specific niche. The CCOP program has ensured that there are research personnel to maintain the studies and quality data collection.

It is the goal of UIC to offer cutting edge research to all patients regardless of their economic status. With a state budget constricted by a difficult economy, UIC has been able to maintain its cancer research program with the assistance of the CCOP funding. The UICMB-CCOP has demonstrated success in enrolling minorities onto treatment protocols, including pediatric patients. The major success of this organization has been the large accrual of African American men to the SELECT prostate cancer prevention trial, currently the highest number in any participating SELECT center.

John H. Stroger, Jr. Hospital of Cook County MB-CCOP Chicago, Illinois

Principal Investigator Administrator Size Howard A. Zaren, M.D. Erika K. Barth 1 hospital, 2 physicians

There are roughly 42 million people in the United States who are uninsured or underinsured. The mission of John H. Stroger Jr. Hospital of Cook County and the Department of Surgery is to provide a comprehensive program of quality health care with respect and dignity to the residents of Cook County, regardless of their ability to pay.

Breast cancer continues to be the most commonly diagnosed new cancer at JHSCC. Our MB-CCOP unit strives to address the shortage of accessible breast cancer healthcare resources for Chicago's poor and minority families. The community need for organized cancer care directed our efforts to establish a MB-CCOP. The MB-CCOP has provided the resources, both financial and medical, to deliver state-of-the-art cancer care to the medically underserved population in the Chicago-land area.

In the last few years, we have grown tremendously in terms of staff and resources. We now have a large enough staff to care for our patients' needs from navigation through the hospital system to giving adequate medical care. We are more successful at helping our patients become knowledgeable about treatment trials and helping them feel comfortable enough to participate in one.



The research team at Cook County MB-CCOP

Northern Indiana Cancer Research Consortium CCOP

South Bend, Indiana

Principal Investigator Administrator Size Rafat H. Ansari, M.D. Mary Jean Wasielewski, RN OCN 4 institutions in northern Indiana 23 physicians

The Northern Indiana Cancer Research Consortium CCOP was formed in 2000. The decision to become a CCOP was a long-standing goal of oncology clinical research in the South Bend, Indiana area. Oncology patients in northern Indiana have access to multiple clinical trials sponsored by the National Cancer Institute.

The greatest benefit yet challenge is to involve primary care physicians in the prevention and early detection research of the CCOP program. The greatest accomplishment of the NICRC has been bringing together four competing hospitals working in a cooperative effort to provide scientifically sound oncology clinical research.

The formation has been gratifying for all of the hospitals and has become a model for other community hospitals to consider. Working together has elevated the level of cancer care in the four communities served by the NICRC. The NICRC is growing and the future is bright for oncology clinical research.

Cedar Rapids Oncology Project CCOP Cedar Rapids, Iowa

Original and Current Principal Investigator
Original Administrator
Current Administrator
Size

Martin Wiesenfeld, M.D. Mike Mohnsen Kathy Fleming MSN, RN 3 hospitals, 2 states 9 physicians

The Cedar Rapids Oncology Project is pleased to celebrate the 20th anniversary of the CCOP program. The dedicated efforts of physicians, nurses and research associates over the years has enabled participants in our Heartland region to access cooperative group treatment and prevention trials.

We feel our CCOP participation has allowed close contacts to develop between community health professionals and regional cancer centers such as the Mayo Clinic, which has facilitated both technology transfer from the research base to the community as well helping our research bases "ground" their research studies to the realities of clinical practice.

We have been a major participant with all of the large chemoprevention studies and enjoy bringing these efforts to our communities. We are pleased to have been participants in trials leading to the development of multiple new anti-cancer drugs for adjuvant therapy of colon cancer, and are excited for future studies allowing us to bring the startling new developments of molecular biology to community practice. We thank the National Cancer Institute for its strong commitment to community-based cancer research.

Iowa Oncology Research Association CCOP

Des Moines, Ottumwa, Mason City, and Ames, Iowa

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size S. Fred Brunk, M.D. Roscoe F. Morton, M.D., FACP Sharon Kubler Sherri Rickabaugh 41 physicians

In 1979 the Iowa Oncology Research Association (IORA) was formed in Des Moines and first affiliated with the Mayo Clinic's North Central Cancer Treatment Group (NCCTG). This cooperative group was one of the Mayo Clinic responses to the National Cancer Act of 1971 for outreach.

Local visionary physicians, Drs. Louis Maher, Robert Strickler, John Green, and S. Fred Brunk, shared the passionate belief that high quality clinical cancer research could be conducted in the community. They desired a collaborative research effort that would supercede local and regional medical politics and bring the latest in cancer therapies to Des Moines.

The community-based research venue is the ultimate crucible in which to determine the effectiveness of new treatments. If a treatment works in Des Moines, Duluth, and Peoria, then it will be effective in any community. From Des Moines the IORA grew to include the central Iowa cities of Ames, Mason City, Ottumwa, and their surrounding rural communities. The CCOP's catchment area now reaches approximately a million Iowans.

Wichita Community Clinical Oncology Program Witchita, Kansas

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Harry E. Hynes, M.D.
Shaker R. Dakhil, M.D.
Gail Devun
Marge Good
3 hospitals, 14 affiliates across Kansas
37 physicians

In 1983, the Wichita CCOP was one of the first CCOPs funded by the NCI. Over the years the initial collaboration of hospitals and physicians that lead to the creation of the CCOP has continued.

Despite a relatively small patient base and long travel distances in an extended rural catchment area, the Wichita CCOP has consistently demonstrated successful accrual to cooperative group trials. Wichita, and much of the state of Kansas, has benefited by the CCOP presence, which has resulted in new therapies being available to cancer patients within their own communities, prevention opportunities for healthy and high risk individuals, and an increased rate of diffusion of new standards of care. There is increased opportunity for community collaboration that otherwise would not occur due to competition and/or political issues.

Participation with major cancer centers is a positive reflection on the community, and patients are both referred to the cancer centers for second opinions as well as referred from them to the CCOP to participate in clinical trials locally. Physicians, especially medical oncologists, view CCOP as an opportunity to participate in the "best of both worlds:" academically focused research, which offers the opportunity to publish, but also to experience community private practice. In 2000, the Wichita CCOP lost its founding Principal Investigator, Dr. Harry Hynes, to the very disease he and the CCOP were dedicated to eliminating. The foundation laid by Dr. Hynes remains and encourages us to continue.

LSU Health Sciences Center Stanley S. Scott Cancer Center MB-CCOP

(previously LSU Medical Center MB-CCOP)

New Orleans, Louisiana

Principal Investigator Administrator Size Jill Gilbert, M.D. Tasha Moore, RHIA 6 sites in Louisiana, 49 investigators

Prior to the MB-CCOP award in 1994, the research staff for this program consisted of one part-time research nurse in Hematology/Oncology at LSU and one data manager at Children's Hospital. The grant award permitted the Cancer Center to hire more staff, thus increasing the number of patients who could participate in trials.

Community involvement has increased with the CCOP providing community physicians with access to national clinical trials. Perhaps the greatest value to the community is the MB-CCOP's participation in prevention trials. Prior to the MB-CCOP, the LSU Oncologists did not participate in prevention clinical research. Now over 170 people have enrolled on chemoprevention trials since the CCOP's inception.

Ochsner CCOP

New Orleans, Louisiana

Original and Current Principal Investigator Original Administrator Current Administrator

Size

Carl G. Kardinal, M.D. Marilyn Bateman, RN, OCN Kate Rodger, RN, BSN 6 sites in 2 states, Louisiana and

Mississippi, 23 physicians

In 1982, the Ochsner Cancer Institute viewed the new-found research opportunity of CCOPs to be a great opportunity to expand involvement in clinical cancer research. Thus began the networking and forging of relationships with community oncologists in southern Louisiana and Mississippi.

Over the past 20 years, the Ochsner CCOP flourished and matured. Membership in the Ochsner CCOP has afforded the opportunity for rewarding interactions with our research bases and their entire memberships, as well as the local and regional oncology community. Long-lasting professional associations and friendships have developed which can be attributed directly to participation in the CCOP.

It is very exciting to have been involved actively in protocols that led to major changes in the clinical practice of medicine, such as the Breast Cancer Prevention Trial and the colon and breast cancer adjuvant therapy studies. The future of the CCOP program appears to offer unlimited opportunities with the development of gene profiling and the new-targeted therapies. The dedication of the CCOP program staff at the NCI, coupled with the dedication of the investigators, will ensure our continued success.



Ochsner Cancer Institute CCOP Dr. Carl G. Kardinal (standing at whiteboard) addresses staff about the Breast Cancer Prevention Trial (BCPT).



Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Phillip B. Stott, M.D. Raymond Lord, M.D. Eamar Curran Joan Westendorp, BSN, OCN 2 Hospitals, 1 Cancer Center, 2 Private Practices, 11 physicians

The Kalamazoo CCOP has been a great asset to the Greater Kalamazoo area. Cancer patients have gone to some of the local large institutions only to be told "Go back to Kalamazoo, because they have it there."



CRA Team
Back row: Mary Charles,
Colleen Schwartz
Front row: Bonnie Witters,
Alison Holloway



First Principal Investigator Phillip Stott and Director of Research and Education Joan Westendorp

The decision to become a CCOP was made because the oncologists wanted more access to clinical trials. Several of our physicians have been doing research via SWOG since 1974 and that is what brought the newer physicians to town. Having more clinical trials and access to new developments through the CCOP was a big benefit. The educational benefits offered by the CCOP have been a major achievement. Due to the Kalamazoo CCOP, new treatments have been brought to Kalamazoo that would not have been available without it or pursued on an individual basis.

The cooperative effort of the different specialties has been successful, but also very challenging. Changing the mindset of physicians from treatment to cancer control and prevention was not easy, but now it is a topic heard in conversation in the hall. Respect for national clinical trials has grown within the community due to the CCOP and during tumor conferences there are conversations about ongoing trials and the results of others.

Michigan Cancer Research Consortium CCOP

(formerly the Ann Arbor Regional CCOP) *Ann Arbor, Michigan*

Principal Investigator Administrator Size Philip J.Stella, M.D. Linda L. Beekman, RN, MBA 8 Hospitals in central and southeastern Michigan, 80 Physicians

The CCOP Program provided an excellent opportunity to bring clinical research to our community. It challenged our physicians to adopt a culture that demands access to state-of-the-art medical practices and gives them access to the work of some of the most renowned national and international researchers.

The program allows our physicians and health care professionals exposure to the exciting realm of cancer prevention and control and has provided us with an opportunity to work with and educate healthy people in the community that choose a proactive approach in their own health care. Over the years the emphasis has shifted from academic centers to the experienced community investigator allowing patient centered care to be provided in the communities where people live.

The CCOP Program brought clinical research to our institutions and our PI has made determined efforts to include a vast array of physicians in all aspects of the research process. Interest and commitment to clinical trials by our investigators is demonstrated by our ever growing and outstanding accrual. Our participating institutions have also encouraged our work to develop strong collaborative efforts among physicians.



Michigan Cancer Research Consortium CCOP Operations Staff

Beaumont Community Clinical Oncology Program

Royal Oak and Troy, Michigan

Principal Investigator Administrator Size David Decker M.D., FACP Veronica Decker RN, MS, CNS 1 hospital (2 campuses), 55 physicians

William Beaumont Hospital is a recent recipient of CCOP status, which serves as the means by which clinical trials are now provided for a growing community of over two million lives. In 1999, Beaumont opened a cancer clinical trials office, providing the needed infrastructure to accelerate the number of clinical trials available to an everexpanding patient population.

A primary goal of the office leadership has been improving patient care through clinical trials. This objective continues as an intense belief at Beaumont that promoting and conducting clinical trials, particularly NCI protocols, elevates the level of overall patient care. Beaumont physicians believe that NCI clinical trials ensure that physicians understand the standard of care, and our physicians challenge themselves to learn new prevention and treatment options.

An NCI CCOP designation is a promised standard of care provided to the entire community, for each patient that walks through our door. Yet, what most communities don't appreciate is that an NCI CCOP is not just about what is happening today but also what will happen tomorrow - and the hope that is being provided. Our Beaumont CCOP motto says it best – Today's clinical trial for tomorrow's standard of care.

Grand Rapids Clinical Oncology Program

Grand Rapids, Michigan

Original Principal Investigator Current Principal Investigator Original Administrator Current CCOP Administrator Size

Edward L. Moorhead II, M.D. Kathleen J. Yost, M.D. Diane VanOstenberg, RN,BSN Connie Szczepanek, RN,BSN 9 hospitals and 1 basic science center 96 Investigators

Grand Rapids Clinical Oncology Program (GRCOP) is committed to community cancer research and education. Our mission is to assure that every person in the GRCOP service region has the opportunity to participate in national cancer prevention and treatment clinical trials.

Due to participation in the CCOP program, GRCOP has been able to make state-of theart clinical trials available to our patients, participate in landmark studies, contribute input to national research bases regarding community needs, offer strong research infrastructure to our community, and provide outstanding professional and community education. One of the most meaningful aspects of this work has been the opportunity to customize approaches in our community so that patients receive maximum benefit. The GRCOP has served as a model CCOP by providing innovative access to cancer care and prevention in the community setting. Participation in clinical trials leads to integration of research findings into practice, and the utilization of cutting edge tools, such as breast cancer risk assessment. Grand Rapids Clinical Oncology Program is proud to be a pioneer, paving the road for strong community participation since the CCOP program was developed in 1983.



Grand Rapids CCOP, Edward L. "Ed" Moorhead, M.D.

Duluth CCOP (previously Duluth Clinic CCOP) Duluth, Minnesota

> Original Principal Inestigator Current Principal Inestigator Size

James Krook, M.D. Robert Dalton, M.D. One health system in 3 states, 11 physicians

Being a part of a federally designated CCOP has allowed us to function more independently than as simply an affiliate of an institution. (This was done for a period of time when the original local unit was set up.) In addition, it has allowed us to interact with other oncologists throughout the country.

We have been able to function in up to six major cooperative groups, and we've been able to fulfill most or our research needs through this mechanism rather than using pharmaceutical sources. It also has allowed us to be involved in some of the distal communities which we serve; we've been able to offer clinical protocols that have benefited both the participants involved and the national efforts in cancer control and cancer treatment research.

Through participation in federally sponsored research, we have been able to offer cutting-edge treatments to our patients who would otherwise need to travel 3-4 hours to an academic institution to participate on a research protocol.

Metro-Minnesota CCOP

(formerly West-Metro Minneapolis CCOP)

St. Louis Park, Minnesota

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator

Size

J. Michael Ryan, M.D.
Patrick (P.J.) Flynn, M.D.
Pat Moylan
Ann Deshler (started as a research nurse on day 1 in 1983 and has been with the CCOP the past 20 years!)
9 hospitals in 1 state, 100 physicians

This consortium was originally formed under the NCI's Community Hospital Cancer Program ("CHOP"), and as that program was finishing its goals, this group of hospitals applied for and received one of the first CCOP grants in 1983.

The structure was already in place and provided a model to bring state-of-the-art treatment through participation in clinical trials into the community. As a result of the CCOP, oncology research has become a standard for the whole community. It provides a glowing example of cooperation and collaborative patient care at a time when the hospitals and practices would otherwise compete.

We are able to offer patients new treatments in their own community where they live and work. Having the CCOP keeps the level of care high across the community and improves care for all patients, whether enrolled on the trial or not (the "halo effect"). The knowledge gained working with new treatments and results of previous trials is shared across the group practice and is diffused more rapidly into practice patterns.



Metro Minnesota CCOP staff bowling at holiday party.



Metro-Minnesota CCOP, Dr. P.J. Flynn and Dr. Joseph Cardamone in 1999

Kansas City CCOP UR

(formerly Kansas City Clinical Oncology Program)
Kansas City, Missouri

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Robert J. Belt, M.D.
Jorge C. Paradelo, M.D.
Cherry Reynolds
Leslie Herst
13 health care organizations in 2 states
(Missouri and Kansas), 70 physicians

More than 80% of cancer patients receive their care in community settings. CCOP's provide oncologists access to important studies necessary to advance therapy. With the exception of a few scientific breakthroughs that drastically modify the treatment of some diseases, advances in oncology occur in small increments.

Participation in large randomized trials allows community physicians to contribute to the development of new standards of care and benefit their patients at the same time. Notable examples of this include the breast and prostate cancer prevention trials which have demonstrated the power of a coordinated community effort in completing a pivotal study in a very short time.

Community oncologists have an obligation to provide their patients with the best treatment available, and to advance the science of cancer care. The CCOP provides the venue to accomplish these goals. The availability of state-of-the-art, thoughtful, investigational treatments through collaborative research bases enables the community oncologist and radiation oncologist to participate in these advancements at a time when the science of oncology is progressing at a pace that prevents individuals from keeping current in every disease entity.

Cancer Research for the Ozarks

(formerly the Ozarks Regional CCOP) Springfield, Missouri

Principal Investigator Current Administrator Size J. Wendall Goodwin, M.D. Dean A. Matthews, MBA, J.D. 6 hospitals, 4 states, 34 physicians

For the past 15 years Cancer Research for the Ozarks has been providing access to state-of-the-art NCI cancer research protocols to the people of the Ozarks. The cities of Southwest and South Central Missouri are growing and now represent a significant majority in the patient percentage that CRO serves; however, these cities exist in a vast land mass known as the Ozark Highlands with an overall low-density population.

The people of the rural Ozarks depend on the strength of CRO and its ability to present the opportunity to participate in advanced cancer therapies. Via networks with other facilities in the region, CRO can give the people of this area medical advances that otherwise could only be obtained by traveling great distances to major metropolitan centers.

To an Ozark native, being able to travel an hour to one of CRO's clinical trials sites rather than to a big city avoids a cultural shock that would greatly disrupt family life. Family members would likely not be able to successfully join their loved one if they had to travel to a large city for treatment. CRO's contribution to the well being of the cancer patients of the Ozark Highlands is significant.

St. Louis-Cape Girardeau CCOP

(formerly the St. Louis-CCOP) St. Louis, Missouri

Original and Current Principal Investigator Administrator Size Patrick H. Henry, M.D. Patrick H. Henry, M.D. 6 component hospitals (5 in Missouri and 1 in Illinois)

A group of physicians decided to apply for a Community Clinical Oncology Program Grant in 1982 because they wished to participate in clinical trials. These physicians felt that the CCOP mechanism would allow their patients to have easier access to clinical trials research and that their own training in medical oncology had prepared them to participate effectively in such trials.

These premises have proven to be true as this CCOP has consistently produced high quality data for prevention and treatment trials of the Southwest Oncology Group and the NSABP. The physician investigators, their clinical research associates and their patients have participated in prevention and treatment trials that require large numbers of participants/patients to achieve answers to questions that could not be answered by single institution studies.

Participation in the CCOP Program allowed people to feel rather closely tied to certain programs of the National Cancer Institute and to the staffs and institutional members of the research bases.



Principal Investigator Patrick Henry and the operations staff of St. Louis-Cape Girardeau CCOP Montana Cancer Consortium CCOP

(formerly the Billings Interhospital Oncology Project CCOP) *Billings, Montana*

Principle Investigator Administrator Patrick Cobb, M.D. Shirley Hall

The original primary objective of the Billings Interhospital Oncology Project as to bring state-of-the-art therapy to a community setting. In addition, other major objectives were to secure a funding source for doing clinical research, to create a common business plan among physicians and pool resources, to answer scientific questions within the network of the cooperative group mechanism, and to have recognition within the cooperative groups as a peer.

The Community Clinical Oncology Program gave us a mechanism by which to obtain our objectives. In 1993-1994, several physicians participating in clinical trials through a different mechanism joined the CCOP and created the Montana Cancer Consortium, a freestanding, not-for-profit, corporation.

Missouri Valley Cancer Consortium CCOP
Omaha, Nebraska

Principal Investigator Administrator Size James A. Mailliard, M.D. Mary Beth Wilwerding, RN 13 Hospitals in Nebraska and western Iowa, 32 Physicians

Prior to the establishment of the Missouri Valley Cancer Consortium CCOP, some of the Omaha area hospitals were conducting clinical trial activities under the guidance and direction of Dr. Mailliard, with data management activities conducted at Creighton University. As clinical trial activities progressed, the need for additional staffing and funds became more apparent. The CCOP grant made sense, and in 1993, the application was submitted, with the first year of funding starting in July 1994.

The decision to become a CCOP did not initially impact clinical trial efforts in Omaha. Physicians continued to enroll at a steady rate, and data management activities were managed by each individual component. The biggest success we realize now as a program is the cohesive networking of physicians, nurses, and CRAs dedicated to improving the care our cancer patients receive.

Another success is being able to provide the best available treatment to our patients without them having to travel long distances, and leave the comfort of family and friends. Our program continues to develop in ways to provide quality cancer care, and quality research opportunities through our clinical trials program. The CCOP program has a profound and positive impact for our community, both for the patients we serve, and for the healthcare professionals who dedicate their efforts.

Southern Nevada Cancer Research Foundation-CCOP Las Vegas, Nevada

Original Principal Investigators

Current Principal Investigator Original Administrator Current Administrator Size John A. Ellerton, M.D. and Bruce B. Borgelt, M.D. John A. Ellerton, M.D. Les Bolin Kathleen Van Wagenen, RN, BSN 5 hospitals, 51 physicians

It all started at the Golden Steer Restaurant. The food was good and the camaraderie was excellent, but more importantly it was an opportunity for interested physicians to meet with Jerry Yates about the proposed CCOP program. The opportunity seemed "golden" to bring formal clinical trials to the citizens of Las Vegas. Geographically isolated from cancer centers, growing rapidly and imbued with well-trained cancer professionals, Las Vegas seemed the ideal location the new program was developed for.

From that meeting, the Southern Nevada Cancer Research Foundation was born; an event that created a successful project of enormous benefit to Nevada. The goal of the Foundation was and is to provide a service to the entire community. To that end, the Foundation was created to provide an independent organization that would serve as the CCOP base. The program has always felt that one of its strengths was its commitment to providing research into all types of cancer care; by creating a broad based membership that is open to any cancer professional who wishes to participate, the Foundation preserves its goal of being for the community.

The CCOP has been successful in bringing cancer clinical trials to Nevada and very importantly making the major prevention trials available to the citizens of Nevada. We have overcome the major obstacles of distance in the state and the independent delivery of medical care prominent in Nevada. Without the CCOP, the major prevention trials would not have been available in Nevada. As the next twenty years begins, the CCOP plans to expand its efforts in cancer control, expand the populations served and continue to function as an independent purveyor of the lifeblood of cancer research—clinical trials. All in all, it was quite a satisfactory meal.



Dr. John A. Ellerton, Principal Investigator for the Southern Nevada Cancer Research Foundation and his office nurse, Patricia Marshall, RN.



Original and Current Principal Investigator Original Administrator Current Administrator Size Richard J. Rosenbluth, M.D. Debra Grammer, RN, MSN Laura Kudlacik, RN, BSN 2 hospitals, 48 physicians

Our CCOP consists of The Cancer Center at Hackensack University Medical Center and Trinitas Hospital at Elizabeth General.

Our group chose to become a CCOP to provide our patients with the best possible care. Clinical trials allow our patients to have access to the newest drugs and treatment options. We believe that through the use of trials, we can offer our patients better options than the standard choices. The Cancer Center at Hackensack University Medical Center has grown tremendously.

We are now the 6th largest Cancer treatment provider in the country. We have achieved this by our outstanding physicians, nurses, community outreach, and access to innovative therapies. Our role in the community has been strengthened by the new approaches that we have been able to provide to them.

University of New Mexico Cancer Research and Treatment Center Albuquerque, New Mexico

Principal Investigator Administrator Size Cheryl L. Willman, M.D. Monica Thompson 7 hospitals, 46+ physicians

The State of New Mexico is characterized by ethnic diversity and unusual patterns of cancer incidence and mortality. A substantial number of New Mexicans are young, rural, poor, and medically uninsured and underserved; the highest percentage of Hispanics and Native Americans live in this state. In addition to English and Spanish, our Pueblo, Navajo, and Apache Indian Tribes speak over twenty different languages and dialects.

In this context, the mission of the UNM CRTC is to use its expertise in basic, population, translational, and clinical cancer research to reduce the incidence and mortality of cancer in New Mexico's multiethnic populations. Participation in cooperative cancer prevention and treatment trials sponsored by the National Cancer Institute's is a critical part of this mission. MB-CCOP funds and institutional support have enhanced our cancer clinical trials and treatment programs through the recruitment of 14 new oncology clinical specialists at UNM and through the development of a new expanded clinical trials infrastructure at UNM and Affiliate sites.

MB-CCOP support has been critical for the initiation of close partnerships with the leadership groups of the American Indian and Hispanic communities in our State to promote education, access, and participation in cancer prevention and treatment trials. Together, the UNM CRTC and its Affiliates serve 80% of the cancer patients in New Mexico. In close parallel with the State's ethnic diversity, 52% of the patients currently enrolled from our MB-CCOP program to NCI-sponsored treatment and prevention trials are ethnic minorities. Minority accrual has exceeded 50% for each year since 2000. As a result of the MB-CCOP program, the UNM CRTC is expanding its affiliate network and its outreach programs to minority populations and the medically underserved in our region and is increasing access and accrual of minority patients to cancer clinical trials

North Shore Community Clinical Oncology Program (previously the North Shore University Hospital-CCOP) Manhasset, New York

Original and Current Principal Investigator Original and Current Administrator Size Vincent Vinciguerra, M.D. Terrence Moore, MSW 4 system hospitals, 55 physicians

The North Shore University Hospital CCOP was initially developed because of a void in the area of clinical trials that existed in the Long Island communities. The first major cancer program on Long Island, which was based at North Shore University Hospital, was initially participating in the Cancer and Leukemia Group B research base. It became apparent that there was a need to develop a relationship with other research bases and the wide community of physicians, which included oncologists in Queens, Nassau, and Suffolk counties. Initially, this CCOP had two major portions, including both adult and pediatric oncology. The medical oncologists represented full-time academic physicians and community-based physicians on Long Island, while pediatrics was composed of major hospitals in the metropolitan New York area. Initially, there was a great deal of enthusiasm for this program because it offered a unique approach to the management of cancer patients through state-of-the-art clinical trials and access to protocols from research bases that were previously not available. It provided not only multi-disciplinary treatment options, but also major cancer chemoprevention studies.

Through the years, there have been many barriers to accruing patients because of resistance due to time requirements for physicians, limitations set by HMO and insurance companies, and skepticism on the part of the public and community members toward research protocols. By working together with many medical oncologists, surgeons, radiation therapists, oncology nurses, and community members and advocacy groups, there is now recognition of the importance of clinical trials in the Long Island area. The North Shore CCOP has been the focal point for a major merger of 14 hospitals for the North Shore-Long Island Jewish Health system. There has been a renewed interest and commitment on the part of the system to support clinical trials and to make the next 20 years of CCOP participation even more successful.

Our Lady of Mercy Comprehensive Cancer Center MB-CCOP

North Bronx, New York

Principal Investigator Coordinator Size Peter Wiernik, M.D. Maria M. Serrano 35 physicians

Our Lady of Mercy Comprehensive Cancer Center was established in October 1998 with the relocation of a group of experienced clinical and laboratory investigators as well as research nurses, oncology pharmacists, social workers, nurse practitioner, cytokine and BMT coordinator, and outpatient oncology nurses. The Cancer Center's treatment trial background was strong and a larger emphasis on prevention trials was desired and the MB-CCOP was the best mechanism.

As an MB-CCOP, the Cancer Center is dedicated to reducing the disparities in minority recruitment into clinical trials. We realize that the first step is to dismantle barriers and pre-conceived notions regarding participation in clinical trials by strengthening our connection with the community and the second is to increase physician involvement in accrual to clinical trials.

We have made progress in changing attitudes towards preventive care and hope that this increase will expand to help us overcome the continued challenge of increasing acceptance of preventive as well as treatment trial participation.

Syracuse Hematology-Oncology CCOP

Syracuse, New York

Principal Investigator Administrator Size

Jeffrey Kirshner, M.D. Marianne Hatch

3 hospitals, 2 offices, 11 physicians

Our Hematology-Oncology practice decided to apply for a CCOP grant in order to better serve our patient base. The original partners had recently completed their fellowships and were very interested in continuing high quality clinical research. They also felt that patients would be best served in their own community.

Moreover, the inclusion of Cancer Control studies was very appealing to all of our physicians and nurses; we saw the symptoms that our patients were experiencing and wanted to take part in studies designed to prevent or ameliorate toxicity. Preventing cancer in the first place obviously makes a lot more sense than treating the disease once it is established; participation in Cancer Prevention trials is a high priority of our CCOP.

We felt that having access to these studies through our CCOP would be a valuable asset to our community. Our practice and CCOP has undergone many changes since the inception. We have expanded our CCOP staff and have recently moved into a state of the art cancer treatment facility, keeping three satellite offices as well. Our accrual keeps increasing and our commitment to high quality research remains as strong as ever. The experience we've gained through our CCOP has improved the overall quality of care we deliver to our patients throughout central New York.



Principal Investigator Administrator Size James N. Atkins, M.D. Belinda Butler, R.N., C.C.R.P. 24 hospitals in Georgia, North and South Carolina, Tennessee, and Virginia, 126 physicians

In 1987, eleven community based medical oncologists joined together to apply to become a CCOP because CCOPs offered communities state-of-the-art, NCI approved treatment and prevention options at the local level. Through the years, the two greatest challenges have been recruitment of healthy subjects to participate in prevention studies and the recruitment of minorities.

The first two major prevention trials (BCPT & PCPT) provided learning curves requiring new recruitment strategies. A further challenge was minority recruitment, as a few communities have almost twice the national average minority population (45.2%). To overcome these barriers, the SCCC developed a minority recruitment plan approved by NCI as the "Gold Standard" and was very successful in minority recruitment. Despite the number of physicians and huge catchment area covered, the SCCC's efforts alone would be minimal.

By collaborating in the CCOP program, the SCCC accrues significantly to clinical trials, providing stellar contributions to the eradication of cancer and equally important, its prevention.



Southeast Cancer Control Consortium, August 1994, preparation for continuing application.

MeritCare Hospital CCOP
(previously Fargo Clinic CCOP)

Fargo, North Dakota

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Lloyd Everson, M.D. Ralph Levitt, M.D. Linda O'Halloran, RN, MS Connie Hoffman, RN, MS 12 physicians

The most important aspect our CCOP is the opportunity to bring research and state-of-the-art cancer care to the rural population of our region in North Dakota, northwestern Minnesota and northeastern South Dakota.

The ability to provide clinical research trials to our patients has helped place MeritCare oncology on the cutting edge of treatments available for patients in these rural areas and to reduce the long distances that patients and their families must travel to receive oncology care. The ability to recruit talented physicians has improved due to the availability of clinical research trials. The audit process has helped to improve documentation, thereby improving the overall quality of our patient care. The high standards of the CCOP have encouraged our oncology department to remain current in oncology care, attend meetings and share new information with co-workers.

A strong emphasis has been placed on providing education regarding cancer prevention, screening and treatment at the community and professional levels. The opportunity to be involved with cancer prevention research, in the development of methods to someday prevent cancer entirely, is very exciting. The CCOP physicians and staff are honored to have been associated with the Community Clinical Oncology Program for 20 years!



MeritCare Hospital CCOP, Dr. Ralph Levitt, with staff member

Columbus Community Clinical Oncology Program Columbus, Ohio

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Jerry Guy, M.D.
J. Philip Kuebler, M.D.
Jennifer Guy
Jacklyn Shaffer, RN, M.S.A.
14 hospitals in Ohio and Kentucky
96 physician members

The focus of the Columbus CCOP remains the same as when it originated out of Grant Medical Center in 1983: to bring state-of-the-art cancer prevention and treatment programs to local physicians and the communities they serve. From its inception, the Columbus CCOP has offered national trials to our community physicians, bringing the most up-to-date cancer screenings, diagnostic care, and treatment plans to individuals in their own communities. Our "community of caring' now reaches from Columbus, to Central and Southern Ohio, and even into parts of Kentucky.

As members of the Columbus CCOP, our physicians are able to offer more clinical trial options to their patients, they play a vital role in the determination of new trials for our organization, and they are given educational and training opportunities that they would not have had available to them otherwise. As an organization, we are thrilled to see our purpose fulfilled in the communities we serve, with better access to national trials closer to home.

Dayton Clinical Oncology Program

Dayton, Ohio

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size James Ungerleider, M.D. Howard Gross, M.D. Ann Martin, RN Sidney J. Pinkus, MBA 10 hospitals in Ohio and Indiana 90 active physicians

Twenty years ago when the opportunity was presented by the National Cancer Institute to form a local, community-based organization to coordinate cancer research here in Dayton, Dr. James Ungerleider thought it was important to take advantage of this opportunity. Over the years DCOP has been very successful in maintaining its relationships with the original partnering hospitals and has formed a consortium that includes ten hospitals and a local university spread over two states.

Since its incorporation, DCOP has expanded its service area while continuing its high level of success with its prevention and control programs, minority recruitment and the development of a very competent follow-up program. One of the greatest challenges we

have faced as a CCOP has been to keep encouraging our partnering hospitals to support research in spite of the budget cuts they have faced over the years. Their invaluable support has come in the form of their in-kind contribution of the oncology research nurses in place at each hospital.

By working cooperatively with other groups, such as the Ohio Commission on Minority Health and the American Cancer Society, DCOP has been able to provide additional education, occasionally offer other health services such as prostate screenings and increase minority recruitment. In the beginning and continuing today, DCOP's goal has been to provide access to state-of-the-art cancer research for local physicians and the community.

Toledo Community Clinical Oncology Program

Toledo, Ohio

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Charles Cobau, M.D.
Paul Schaefer, M.D.
Mary Groff, RTT
Diana Frie, Ph.D.
13 institutions, 6 private medical practices, 47 participating physicians

The original Toledo Community Clinical Oncology Program (TCCOP) was funded in 1983 with a full cadre of investigators and an infrastructure already in place. With firm establishment of a successful operation, transfer in mid 1987 of the TCCOP central coordinating office was made to the Toledo Community Hospital Oncology Program, an independent not-for-profit corporation in Toledo, Ohio.

The subsequent track record of TCCOP, which has regularly grown to accrue over 100 patients on treatment related research trials annually, reflects this experience. TCCOP has also successfully met the challenge of conducting the Breast and Prostate Cancer Prevention Trials and other cancer control research protocols. The desire and ability of community physicians to participate in research protocols is constantly evident.

Looking back over the past 20 years, TCCOP is proud of its accomplishments. We recognize that during this same period, the community based oncology programs, as a group, have made a significant contribution to the National Cancer Institute, to the advancement of the science involved in research, and to the communities we serve by providing state-of-the-art cancer care. TCCOP looks forward to continuing this effort in the future.



(previously Natalie Warren Bryant Cancer Center CCOP) Tulsa, Oklahoma

Principal Investigator Administrator Size James B. Lockhart, M.D. Michele A. Keeling, MPH 3 hospitals, 38 physicians

Although Saint Francis Hospital brought clinical trials to the community beginning in 1975, it was the CCOP mechanism that created an ongoing dialogue among community centers to identify improved methods for conducting clinical research with a focus on broadening the availability of trials to the cancer patient population.

Joining other cooperative groups was an important benefit of becoming a CCOP and broadened the nexus of medical oncologists initially involved in clinical research. Ultimately, the CCOP provided the groundwork for a multidisciplinary approach that has improved the overall quality of cancer care. Physician investigators philosophically believe they and their patients are contributing to the "greater good" by scientifically establishing the best way to treat cancer patients.

Participating in clinical research increases understanding of treatment options and improves patient education. The CCOP has also been vital in providing the needed resources for prevention and cancer control including minority outreach programs. Despite major financial, legal and political changes in healthcare, the Oklahoma CCOP has proven its sustainability for nearly two decades. Patient enrollment continues to grow and the Oklahoma CCOP has been distinguished as one of the highest enrolling single institutions in RTOG for two consecutive years. The CCOP program supports our continued success.



From the Oklahoma CCOP brochure, (L to R): Alan M. Keller, M.D., Principal Investigator; John M. Sexauer, M.D., Associate Principal Investigator; George W. Schnetzer, Associate Principal Investigator; T.J. Brickner, Associate Principal Investigator, (Radiation Oncology); James A. Young, M.D., Associate Principal Investigator



Principal Investigator Administrator Size Keith Lanier, M.D. Mary Bruneti 8 hospitals in 3 hospit

8 hospitals in 3 hospital systems in 2 states, 126 physicians

The Columbia River Oncology Program was founded in 1987 to serve the Portland, Oregon and Southwest Washington community. A commitment to the research process coupled with access to innovative therapies sparked the formation of this unique consortium known as CROP. The presence of our CCOP has strengthened rather than splintered the physician-patient relationship, enabling community oncologists to treat "on study" at their home hospital. The Columbia River Oncology Program consortium is composed of three large health care systems and their respective cancer programs. While competitive in many respects, these groups unite in the mutual goal of service to this community achieved through their cooperative effort and substantial financial support directed to this CCOP. Additionally, the oncologists have come together from various practice models (solo, small group and nationally affiliated US Oncology) to develop a strong investigator base with shared leadership and mutual respect.

The challenge to provide cancer prevention, control and treatment options to our citizens within an environment of increasing demands and dwindling resources remains a daunting challenge. We are committed to serving the need of an increasingly savvy consumer who comes to us armed with reams of Internet downloads. In the same respect, our mission to reach out to the most vulnerable and underserved remains a priority. We at the Columbia River Oncology Program CCOP embrace this opportunity with renewed enthusiasm as we celebrate the 20th anniversary of the CCOP development.

Geisinger Clinical Oncology Program
Danville, Pennsylvania

Original and Current Principal Investigator Original Administrator Current Administrator Size

Albert M. Bernath, M.D.
Peter M. Synoweiz, MHA
Cindy Vought, RN
2 hospitals in Danville and Wilkes-Barre
3 major group practice sites

As a funded CCOP since the inception of the program in 1983, we have enjoyed the development of a clinical culture which has cancer clinical trial research as a primary value. This has become embedded in our clinical life and for two decades has offered our patients treatment opportunities they could have found only in major cities at the very ends of our state.

We are gratified that the CCOP mechanism has permitted us to spread this culture to our group practice sites at Wilkes-Barre and at State College, widening our impact to a much larger region.

Main Line Health CCOP

Wynnewood, Pennsylvania

Principal Investigator Administrator Size Paul B. Gilman M.D. Rosemarie A. Tucci, MSN 3 hospitals, 25 physicians

Nurse Lisa O'Neil at an educational program in a local church. One of the most important elements of a CCOP is providing the opportunity for patients to be offered state-of-the-art cancer care in our communities without the need to go into the city. The newest technologies and treatments are offered at the CCOP. Community hospitals throughout the country compete for CCOP federally funded awards.



To be able to tell a patient that their community hospital is participating in national and international research says a lot. To tell a patient that we are one of a select number of groups able to offer these studies through the NCI and NIH says more; it tells our community members that we are interested in not just caring for them one on one, but to be able to add to the body of knowledge in cancer prevention and treatment for all. Many patients are pleased to hear that the same studies being offered to them at the university hospitals are those offered in their community hospitals. We have found that the more people who know about the CCOP, the more who express interest in what we do.

Becoming a CCOP has completed the oncology program of the Main Line Health System, turning it from 3 good community hospital programs into a more unified program with its eye to the future of cancer care.

San Juan- Minority-Based CCOP
San Juan, Puerto Rico

Principal Investigator Administrator Size Luis Báez M.D.

Doris Cuadrado M.T.

3 institutions, 38 physician investigators

The San Juan MB-CCOP has been a member of the CCOP program since 1990. Our staff and investigators have managed to overcome or minimized barriers and challenges to clinical trial participation.

More than one-third of all cancer patients in Puerto Rico are cared for by our program. Over 50% of the patients enrolled in clinical trials are uninsured or government-sponsored managed care. These are indeed, minority populations with significant economic, social and medical needs.

Our clinical trials have helped to close the gap by offering our patients care that once before was only available to those able to visit major cancer centers on the U.S. mainland. Our clinical trial participation has helped our institution and staff update their services, by offering state of the art imaging and surgical services. Soon, the SJMB-CCOP will be able to offer clinical trial participation to all areas in the Island of Puerto Rico.

Greenville CCOP Greenville, South Carolina

CAROLINA

Principal Investigator Administrator Size Jeff Giguere, M.D. Lyndon Evans 6 hospitals, 27 physicians

The Greenville CCOP began in 1995, as a core of physicians in a private practice with an aptitude for research. The grant was unique in that it was not awarded to a hospital or medical center, but to a private practice. This relationship was tested repeatedly in the CCOP's first year of existence.

As the practice internalized its chemotherapy operations, the major hospital in the area became a competitor and impounded both study charts and research nurses so that accrual was halted. Legal action was required and rational thoughts and actions eventually prevailed. Rising from these ashes, the Greenville CCOP was more motivated than ever to succeed. Research has become a major priority and emphasis such that almost 10% of all new consults enter an investigational study.

We enjoy reviewing the innovative studies and participating in the trials that allow our patients to get state-of-the-art treatment close to home. Being a CCOP can be exasperating, but invigorating, tiring, but then stimulating. The thing that motivates us all is that this research is right for our practice and right for our patients.



Left to right:
Julie Martin, RN,
Susan Webb, RN,
Lisa Leary, RN,
Nina Owens, RN,
Joanne Vergnole, RN

Upstate Carolina CCOP

(previously Spartanburg CCOP) Spartanburg, South Carolina

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size John McCullough, M.D.
James D Bearden, III
Teresa Gillespie, RN, M.Ed
Pam Williams, RN, M.S.N., CCRP
4 hospitals in 3 states, 47 physicians

Since 1983 Spartanburg Regional Healthcare System has been a part of the NCI CCOP Program, as the founders felt that the endeavor was an important one the Spartanburg community should come together to embrace.

The availability of investigative studies and state of the art phase III protocols has been invaluable to ensure that patients do not have to travel great distances to participate in national trials, and they have the latest drugs made available to them in the community.

As a result of the CCOP program, a series of successful continuing medical education lectures and annual seminars have been developed to disseminate information to other colleagues including nurses, physicians, CRAs and patients within the community setting. The relationship with the NCI as well as the relationships enjoyed with NCI personnel over the past 20 years have been invaluable and help us to grow as an investigative and clinical research based institution offering state of the art cancer care to our community.



Seated, L-R: Dr. Eric Nelson, Dr. James Bearden, Dr Jim Brado, Susan Lemp, Oncology CNS and Debra Robbs, Resident Nurse; Standing, L-R: Dr. Al Stresing, Dr. Walt Kucaba, Pam Williams, Coordinator, Dr. John McCulloch, Principal Investigator, Dr. Julian Josey, Dr. Charles Webb, Denise Smith, Resident Nurse, Freida Spivey, XRT Nurse, and Susan Phillips, Secretary



(formerly Sioux Falls Community Clinical Oncology Program) Sioux Falls, South Dakota

Original Principal Investigator Current Principal Investigator Current Administrator Size Robert Marschke, M.D. Loren Tschetter, M.D. Del Cinco 5 Hospitals, 5 States, 34 physicians

The oncology community in Sioux Falls, South Dakota, became involved with the clinical trials program of the National Cancer Institute in 1977, but became a CCOP as soon as the awards were established.

We believe that the North Central Cancer Treatment Group and its community approach to clinical trials had some formative influence on the CCOP. Our involvement in clinical trials over the years, including some landmark trials, has demonstrated to us the importance of clinical trials in terms of making progress in cancer treatment, having current treatments available to patients, and being part of a cooperative effort that helps treat patients and answer questions regarding cancer therapies at the same time.

In more recent years we have been very active in the cancer prevention agents and have found that patients are quite interested in cancer prevention trials. Over the years we have educated community institutions on the value of the clinical trials program. We believe the biggest success of the CCOP has been the dissemination of clinical trials to the community setting where many patients are seen and treated. This enables patients to participate in clinical trials and makes available newer treatments and investigational drugs that would otherwise not be available to them.

We believe that as a CCOP and working cooperatively with other groups through the CCOP mechanism, we are much better prepared to help cancer patients in the preventative and treatment arenas. It has been a pleasure to be part of the Community Clinical Oncology Program since its inception in 1983.

Scott & White Community Clinical Oncology Program Temple, Texas

Principal Investigator Administrator Size Lucas Wong, M.D. Lisa Keville, MHSM 2 hospital systems, 17 physicians

In 1996, the Center for Cancer Prevention and Care at Scott & White made the decision to apply for the CCOP grant in order to provide uniform administration of the cooperative group programs already in place and to allow for new cooperative group opportunities.

Scott & White believed that the administration of the cooperative groups within one grant mechanism would improve the efficiency and effectiveness of managing these trials by standardizing operations through one central office. Since the CCOP award in 1997, a cohesive, multi-disciplinary foundation has evolved at Scott & White resulting in enhanced patient care through collaboration of experts in oncology medicine.

With the CCOP grant and a priority on cancer control and prevention, our cancer program has an increased focus in providing community education and support, enhancing outreach efforts to underserved populations, and building our cancer control and prevention programs. In conclusion, the Scott & White CCOP has provided our community with quality cancer care through research and education, and new opportunities to enhance the availability of research, and improve cancer control and prevention.



Scott and White CCOP staff participate in Denim Day to raise money for cancer research.

South Texas Pediatric MB-CCOP

San Antonio, Texas

Principal Investigator Administrator Size Anthony Infante, M.D., Ph.D.
Margaret Lewis, MS, RN
4 hospitals and 7 outreach clinics covering
65,000 square miles in South Texas.
14 pediatric hematologists/oncologists.

The CCOP program provides a critical mechanism to leverage existing strengths to build new relationships with area physicians and institutions. Additional sites, programs and protocols have been brought on-line to promote the CCOP mission of improving the quality as well as quantity of access to cancer clinical trials.

Participation in the CCOP program also provided an NCI "stamp of approval" for our program, which helped to attract additional funding for cancer research in San Antonio. Chief among these was an endowment for a Children's Cancer Research Institute from the State of Texas tobacco settlement. The entrusting of this endowment to the University of Texas Health Science Center at San Antonio was helped immeasurably by the presence of NCI funding of the STP-MB-CCOP.

CCOP funding has been a tremendous boost for cancer research and treatment activities in San Antonio and South Texas. Congratulations and happy 20th anniversary to the NCI staff who make CCOPs possible.

Virginia Commonweath University MB-CCOP Richmond, Virginia

Principal Investigator Administrator Size John D. Roberts, M.D. Martha D. Wellons 5 hospitals, 30 physicians

The VCU Minority-Based CCOP was initially established in 1990 to serve a large minority patient population. The goal is to increase the availability of clinical trials to all patients in its catchment area.

Enrollment to NCI cooperative group clinical trials has more than doubled since becoming a CCOP institution. A major success in becoming a CCOP has been the enrollment of subjects to cancer prevention trials. VCU MB-CCOP has enrolled over 350 subjects on the two breast cancer prevention trials (BCPT and STAR) and the prostate cancer prevention trials (PCPT and SELECT).

Working cooperatively with other groups through the CCOP has enabled the VCU MB-CCOP to enroll large numbers of participants on cancer prevention trials. Without the funding mechanism of the CCOP, we would not have been able to maintain a cancer prevention clinical research program. In addition, as an MB-CCOP, we have been able to offer state-of-the art treatment to cancer patients in rural communities in central Virginia.

Washington, District of Columbia

WASHINGTON DISTRICT OF COLUMBIA

Principal Investigator Administrator Size Lucile L. Adams-Campbell, Ph.D. Joan Pearson 2 hospitals, 30 physicians

Howard University Cancer Center (HUCC) serves a predominately African-American community, in which documented health disparities exist. Clinical trials are one means to address these disparities.

The MB-CCOP has afforded HUCC the opportunity to provide state-of-the-art treatment to cancer patients, particularly African-Americans and underserved populations. The decision to become a MB-CCOP was also based in part upon the need to enhance HUCC's clinical trials infrastructure. The MB-CCOP has enabled HUCC to increase the size of its clinical trials staff and, therefore, open additional protocols. Due to the wide selection of protocols, physicians are now considering options other than standard care. The MB-CCOP has also enhanced physicians' working relationships as they strive to enroll patients on clinical trials.

The MB-CCOP has had to overcome the challenge of lack of physician knowledge regarding clinical trials. Several steps have been taken to improve their knowledge and to remove barriers to physician participation, and improvements have been substantial. Another obstacle has been lack of patient awareness and fear of participating in clinical trials. The clinical trials staff has worked to provide information to patients through brochures, videos, posters, and presentations. Our educational efforts have enabled potential participants to make an informed decision. This remains an ongoing challenge.



Howard University Cancer Center MB-CCOP Urologist Dr. Bob Dewitty (left) and Dr. Alfred L. Goldson, a radiation oncologist. Virginia Mason CCOP
Seattle, Washington

Original Principal Investigator Current Principal Investigator Original Administrator Current Administrator Size Albert Einstein, M.D.
Andrew Jacobs, M.D.
Meredith Dawson, RN
Beth Edelheit
7 hospitals in 3 states (Washington, Idaho, Alaska), 25 physicians

The CCOP is valuable to both the physicians and patients involved with the program; it provides patients with the opportunity to participate in important phase II and phase III trials and in many cases gives them access to agents that might not otherwise be available to them. Additionally, CCOP investigators in outlying communities can provide their patients with access to the same trials as those patients being treated at the larger institutions without the travel requirement.

Northwest CCOP

(formerly the Southwest Washington CCOP) *Tacoma*, *Washington*

Original Principal Investigator Original Administrator Current Principal Investigator Current Administrator Size Gale Katterhagen, M.D. Carolyn Miller Lauren K. Colman, M.D. Karyn Hart 12 hospital consortium 35 physicians in 3 states

Northwest CCOP was one of the original 52 CCOPs funded in September 1983 as a nine-hospital consortium in Washington State. In 1986, the CCOP changed its name to the Northwest CCOP to reflect a change in geographical representation

The specific aims of the Northwest CCOP since 1983 are: to focus on the patients, allowing them to remain in their communities and still participate in national clinical trials; to provide a strong community Cancer Program Base, one which will provide support to investigators involved in clinical therapeutic research; to involve primary care physicians in the cancer program and make them aware of the potential of existing clinical protocols and state-of-the-art cancer management; and to maintain a mechanism for protocol selection.

In addition the CCOP seeks to: enter patients onto clinical trials involving experienced investigators and maintain a mechanism for the data management and quality control of the protocols; maintain adequate pharmacy management procedures for investigative agents, and further develop the consortium's potential as a base for other NCI cancer control activities.

Marshfield Community Clinical Oncology Program

(formerly Community Clinical Oncology Program - Marshfield) Marshfield, Wisconsin

> Original and Current Principal Investigator Tarit Kumar Banerjee, M.D., FACP Original Administrator Current Administrator Size

Einard S. Haniuk, Ph.D. Kim Fuehrer, RN, BSN, MSM 10 hospitals 34 Physician Investigators

Marshfield Clinic was awarded one of 20 Community Hospital Oncology Program (CHOP) grants in the country by the NCI in 1980. Upon receipt of funding by NCI in 1983 it was a natural progression from the Community Group Oncology Program to Marshfield CCOP.

Marshfield Clinic aspires to provide the highest quality patient care and to achieve and maintain excellence in its research initiatives. Sustained NCI funding of Marshfield CCOP from 1983 to the present helped the maintenance of excellence of the Cancer program. Up until 2002, Marshfield CCOP was the only CCOP in Wisconsin.

The greatest challenge for Marshfield CCOP to date has been the gradual establishment of a Cancer Prevention and Control program in an environment predominantly oriented to acute and chronic care of human illness in a large rural multispecialty group clinic setting where health insurance plans only reimburse acute and chronic illness costs. With NCI funding, Marshfield CCOP has now an excellent cancer prevention and control team. The Clinic administration has been very supportive of the CCOP program from its inception and closely monitors the impact of cost-sharing by the Clinic in order to maintain a high quality, successful CCOP program. The CCOP program also offers regional center cancer patients state-of-the-art cancer therapy. The Marshfield CCOP feels very proud by being a part of a national effort to decrease human suffering from malignancy by collaborative efforts with research bases and NCI.



Marshfield Community Clinical Oncology Program holds a video conference discussion with (Left to Far Left): Dr. Richard Mercier, Oncology Department Chair; Dr. Tarit K. Banerjee, CCOP PI; Laurie Feenstra, RN, Oncology Research Assistant Manager; Ione Miedema, RN; and Dr. Matthias Weiss (on video conference).

St. Vincent Regional Cancer Center CCOP

Green Bay, Wisconsin

Principal Investigator Administrator Size Thomas J. Saphner M.D. Jolene Cheslock M.S. CCRP 3 hospitals, 14 physicians

St. Vincent Regional Cancer Center CCOP in Green Bay, Wisconsin has just completed its first challenging and rewarding year as a CCOP. Our rewards have come from the pride and enthusiasm within our organization to be part of this program.

Our CCOP participation and desire to make it successful have led to common research objectives that have helped to integrate our adult oncology, radiation oncology and pediatric oncology research programs. Our challenge has been to transport this enthusiasm for cancer research beyond our walls. The St.Vincent physician investigators and research staff have worked very hard this first year as we have promoted the St. Vincent CCOP as a resource for cancer control and prevention information and have educated area physicians and the general public about cancer prevention and the importance of clinical trials as a treatment option for cancer.

The medical community and the general public have been very receptive and genuinely interested in our message and we are confident that this will translate into future clinical trial participation as our CCOP grows. Our physicians view the program as a means to bring new cancer treatment and prevention ideas to our community, to increase community awareness regarding cancer treatment and prevention trials, and an opportunity to make a valuable scientific contribution to the cancer knowledge base.

"To continue the progress of the last 20 years of cancer research, we must renew our commitment to cancer clinical trials. These trials are the key to identifying effective interventions to prevent and treat cancer. The gateway to these national clinical trials is through the community physician, and in particular, the neighborhood CCOP."

Dr. Lori Minasian, Chief, Community Oncology and Prevention Trials Research Group, NCI Division of Cancer Prevention